AP6 Rec'd PCT/PTO 26 SEP 2006
PTO-1390 (Rev. 07-2005)

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TRANSMITTAL LETTER TO THE UNITED STATES	MC1-8353						
DESIGNATED/ELECTED OFFICE (DO/EO/US) ONCERNING A SUBMISSION UNDER 35 U.S.C. 371	U.S. APPLICATION 9. (14 kpg/wn), see 25 CFR 1.5)						
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/GB2005/001159 24 March 2005 (24.03.2005)	PRIORITY DATE CLAIMED 26 March 2004 (26.03.2004)						
TITLE OF INVENTION Patterning Methods and Products							
APPLICANT(S) FOR DO/EO/US BUCK, Manfred and CYGANIK, Piotr							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
The US has been elected (Article 31).							
A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a. $oxed{X}$ is attached hereto (required only if not communicated by the Internation	a. X is attached hereto (required only if not communicated by the International Bureau).						
b. has been communicated by the International Bureau.	b. has been communicated by the International Bureau.						
c. is not required, as the application was filed in the United States Receiving	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. An English language translation of the International Application as filed (35 U.S.C	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
a. Li is attached hereto.	a. is attached hereto.						
b. has been previously submitted under 35 U.S.C. 154(d)(4).	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of the International Application under PCT Article 19 (Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
a. are attached hereto (required only if not communicated by the International Bureau).							
b. have been communicated by the International Bureau.							
c. have not been made; however, the time limit for making such amendr	c. have not been made; however, the time limit for making such amendments has NOT expired.						
d. have not been made and will not be made.	d. have not been made and will not be made.						
8. An English language translation of the amendments to the claims under PCT Ar	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(3)).						
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
An English language translation of the annexes of the International Preliminary E Article 36 (35 U.S.C. 371(c)(5)).	Examination Report under PCT						
Items 11 to 20 below concern document(s) or information included:							
11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12. An assignment document for recording. A separate cover sheet in compliance w	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
A preliminary amendment.							
An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification.	A substitute specification.						
16. A power of attorney and/or change of address letter.	A power of attorney and/or change of address letter.						
17. A computer-readable form of the sequence listing in accordance with PCT Rule	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18. A second copy of the published International Application under 35 U.S.C. 154(d)	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. A second copy of the English language translation of the international application	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Page 1 of 3

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/504654 INTERNATIONAL APPLICATION NO. PCT/GB2005/001159			ATTORNEY'S DOCKET NUMBER MC1-8353			
,	107	2940	7 TC17GB200	3/001133		
20. Other items or information:						
	owing fees have b		-		CALCULATIONS	PTO USE ONLY
21. X Basi	Basic national fee (37 CFR 1.492(a))\$300			\$ 300.00		
22. X Exam	22. X Examination fee (37 CFR 1.492(c))					
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.00	<u> </u>
All other situatio	ns					
	rch fee (37 CFR 1.					
IPEA/US	indicates all claim	is satisfy provisio	al preliminary examination repose of PCT Article 33(1)-(4)	\$0		
Search fee (37 C	FR 1.445(a)(2)) ha	as been paid on t	he international application to	the USPTO as an	\$ 400.00	
International Sea	irch Report prepar	ed by an ISA othe	er than the US and provided to	the Office or		
	previously communicated to the US by the IB					
TOTAL OF 21, 22 and 23 =			900.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an						
	c medium) (37 CF s \$250 for each ad		s of paper or fraction thereof.			
Total Sheets Extra Sheets Number of each additional 50 or fraction RATE						
			thereof (round up to a whole number)		0.00	
22 - 100 =	-78 _{/50 =}	x \$250		\$ 0.00	- 1	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$ 0.00	
CLAIMS		ER FILED	NUMBER EXTRA	RATE	\$	
Total claims	24	- 20 =	4	x \$ 50	\$ 200.00	
Independent clai			0	x \$200	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360				\$ 0.00		
TOTAL OF ABOVE CALCULATIONS = Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.			\$ <u>1,100.00</u> 0.00			
SUBTOTAL =			\$ 1,100.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest			\$	0.00		
claimed priority date (37 CFR 1.492(i)). + TOTAL NATIONAL FEE =				-\$	1,100.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$	0.00		
TOTAL FEES ENCLOSED = \$					s	1,100.00
			TOTAL		Amount to be	\$
		10 1			refunded: Amount to be	
					charged	\$

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a. X A check in the amount of \$ 1,100.00	_ to cover the above fees is enclosed.					
b. Please charge my Deposit Account NoA duplicate copy of this sheet is enclosed.	in the amount of \$ to cover the above fees.					
The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No A duplicate copy of this sheet is enclosed.						
Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO: Christopher P. HARRIS Tarolli, Sundheim, Covell & Tummino, LLP 1300 East Ninth Street Suite 1700 Cleveland, OH 44114 United States of America	SIGNATURE Christopher P. HARRIS NAME 43,660 REGISTRATION NUMBER					